



Agenda Item 21

Army Modularity

Introduction

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Agenda Item 21

Modularity - Stationing

- **Acting Secretary of the Army forwarded Information Paper to SECDEF - 30 April 2004**
 - On 30 Jan 04 OSD approved increasing Army Force Structure from 33 Brigades to 43 Units of Action (Modular Brigades)
 - **Proposed Stationing - FY04:**
 - Ft. Stewart
 - Ft. Drum
 - Ft. Campbell
 - **Proposed Stationing - FY05 (subject to change)**
 - Ft. Richardson
 - Ft. Lewis
 - Ft. Carson
- **BRAC Dependent - Not sure of Permanent locations**



Agenda Item 21

Relocatable Facility Requirements - Ft. Stewart

- **The 3rd ID was chosen to be the first division for transformation since they were the first to redeploy from Operation Iraq Freedom (OIF)**
- **This allows the maximum amount of time for the Division to transform prior to next rotation**
 - **Reorganize**
 - **Equip**
 - **Man**
 - **Train**
- **Leverage lessons observed from OIF**



Agenda Item 21

Relocatable Facility Requirements - Ft. Stewart

- To meet July 2004 operational date, relocatable facilities are to be purchased with other than MILCON appropriations

Billeting for 960 Soldiers }
Furnishings

\$44.0 OMA * (up from
\$21.5M)

Headquarters / Admin Space }
Motor Pools

\$16.0M Lease Receipts *
(10 USC 2667) (OPA like
funds)

Site Preparation & Utilities

\$19.5M MILCON * (from
\$18.5M)

* These represent one-time
costs

Total \$79.5.0M



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Relocatable Facility Requirements - Ft. Stewart

- **Site preparation and utility infrastructure is new construction and was programmed as MILCON at \$18.5 million - Awarded at \$19.5M**
- **New permanent construction to be included in future year MCA programs**
 - **Planning Charrette currently being conducted at Fort Stewart to develop permanent facility requirements**
 - **Until requirements are validated, no specific program data is available**



Agenda Item 21

Temporary Facility Requirements

- **Ft. Drum**
 - **Site Prep - UMMCA project for \$1.2M**
 - **Relocatable / Renovate Existing Facilities - ~\$40M**
- **Ft. Campbell**
 - **Site Prep - within local authority**
 - **Relocatable / Renovate Existing Facilities - ~\$32M**



Agenda Item 21

Facility Requirements

- **Ft. Stewart**
 - **Planning Charrette conducted end of March**
 - **Estimated Costs for permanent construction - \$300M plus**
- **Ft. Campbell**
 - **Planning Charrette conducted**
- **Ft. Drum**
 - **No Data as of yet**
- **ASA-FM championing modular construction for many new facilities**
 - **Flexibility in an uncertain future**



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Facility Requirements

- **FY05 Supplemental Data Call**
- **Will include Modularity Requirements**
- **Primarily the cost to station UA's in FY05**
 - **Temporary Costs**
 - **ISCE ???**
 - **We need to be aware of potential infrastructure requirements**
 - **As this will not be MILCON, it may not be visible to ISEC via MU1U**



Agenda Item 21

Army Briefing



Why We are Changing the Army



The Strategic Context

- We are a nation at war
- This is a prolonged period of conflict for the US with great uncertainty about the nature and location of that conflict
- We must be able to defuse crises and/or defeat aggression early to prevent escalation, limit damage
- Thus, we need flexible, rapidly deployable forces and sufficient depth and strength to sustain multiple, simultaneous operations



We have 364,000 SOLDIERS overseas in 120 countries

Combatant Commanders need versatile, potent land power



Challenges for the Current Force

- War is the norm, peace is the exception
- Our adversaries seek adaptive advantage through asymmetry
- We have near peer competitors in niche areas
- Conventional Force on Force conflicts are still possible
- There is an enormous pool of potential combatants armed with irreconcilable ideas
- Our homeland is part of the battlespace
- We are adapting to these challenges NOW





COMMAND LEVEL

GENERAL



LIEUTENANT GENERAL



MAJOR GENERAL



COLONEL



LIEUTENANT COLONEL



CAPTAIN



LIEUTENANT



STAFF SERGEANT



**Third Army
Eighth Army**

Army
(2-5 Corps)

100,000-300,000 Soldiers

**I Corps
III Corps
V Corps
XVIII Corps**

Corps
(25 Divisions)

Corps
(25 Divisions)

40,000-100,000 Soldiers

**10 Active Divisions
2 Integrated Divisions
8 ARNG Divisions**

Division
(3 Maneuver Brigades)

10,000-18,000 Soldiers

Additional Unit Types:

Aviation Brigade
Corps Artillery
Armored Cavalry Regiment
Separate Brigade
Military Intelligence Brigade
Air Defense Artillery Brigade
Engineer Brigade
Signal Brigade
Chemical Brigade
Military Police Brigade
Special Forces Group
Ranger Regiment
Special Operations Aviation Regiment
Civil Affairs Brigade
Corps Support Command
Medical Brigade
Personnel Group
Finance Group
Transportation Group
Quartermaster Group
Explosive Ordnance Group
Psychological Operations Group

Brigade
(3 or more Battalions)

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(3 or more Battalions)

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(3 or more Battalions)

3,000-5,000 Soldiers

Battalion
(3-5 Companies)

400-1,000 Soldiers

Company
(3-5 Platoons)

60-200 Soldiers

Platoon
(3-4 Squads)

16-50 Soldiers

Squad
(2-4 Teams)

4-12 Soldiers



The Army Division = traditional building block

XX
DIVISION

= ~15,000 Soldiers &
Equipment

But...

- Optimized for major land campaigns against similarly organized forces (typically over 20,000 when deployed)
- Large, fixed organizations with interconnected parts
- Requires extensive reorganization to create force packages
- Limits Regional Combatant Commander's ability to mix and match packaged capabilities for multiple missions

We're good, but we can be better...

- Limited joint capabilities



We need to generate more versatile combat power because...

- We have extended worldwide commitments
- We will remain at war for the foreseeable future
- We must be more responsive to Combatant Commanders' needs

A Campaign Quality Army with Joint and Expeditionary Capabilities



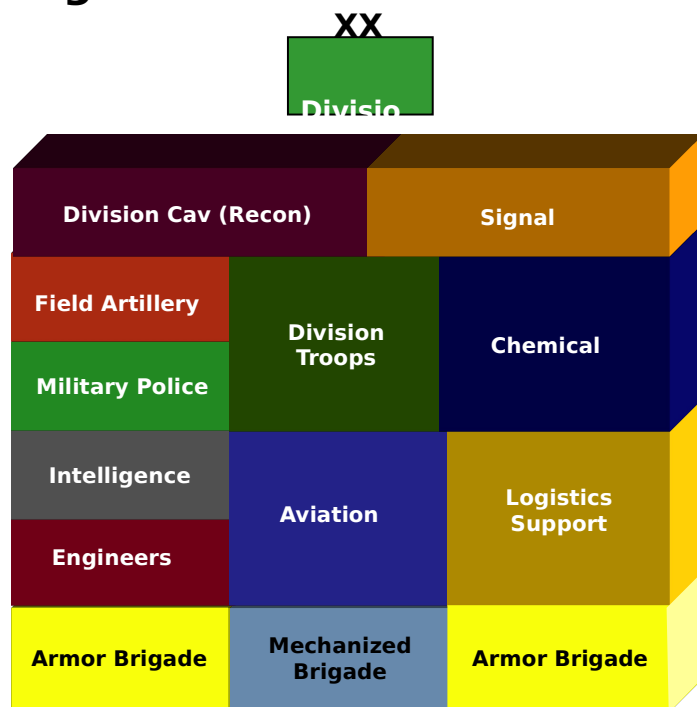
We must create units that are more relevant to Regional Combatant Commanders and generate versatile combat power with units that are...

- More self-contained, sustainable, lethal force packages
- Organized with capabilities for the full range of missions
- Truly joint interdependent – a trained and ready member of the joint force
- Comprised of adaptive, competent, and confident Soldiers and leaders

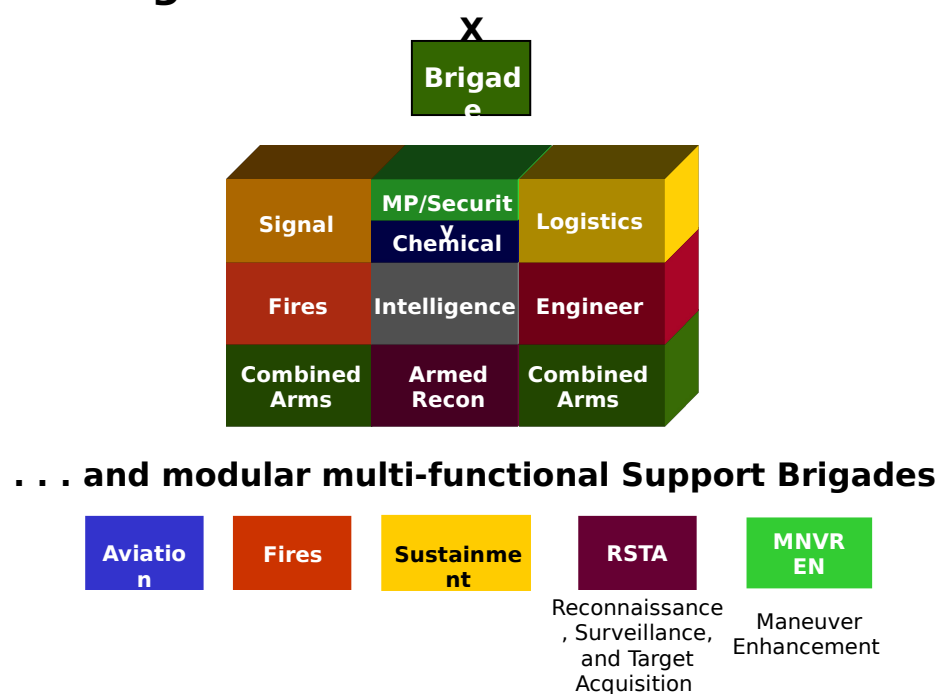
A Campaign Quality Army with Joint and Expeditionary Capabilities



FROM: An Army based around large, powerful, fixed organizations



TO: An Army designed around smaller, more self-contained organizations



A More Ready and Relevant Force



(Less than 4,000 Soldiers in each
Brigade)



Standard maneuver brigades with organic combined arms
capabilities



Supporting brigades with standard headquarters, but variable
subordinate units



Formulating the Answer to the Joint

Units Available

+

**Headquarter(s) &
Command Posts**

A Commander



Heavy



Infantry



RSTA



Fires



Aviation



Sustainment



**Maneuver
Enhancement**



Spec Op Forces



Multi-national



**Joint/Other
Assets**

UEy

UEx

4 ★/3 ★/2 ★/1 ★

**Tailored Land Forces
for Regional
Combatant
Commanders**



Projecting the Army Worldwide



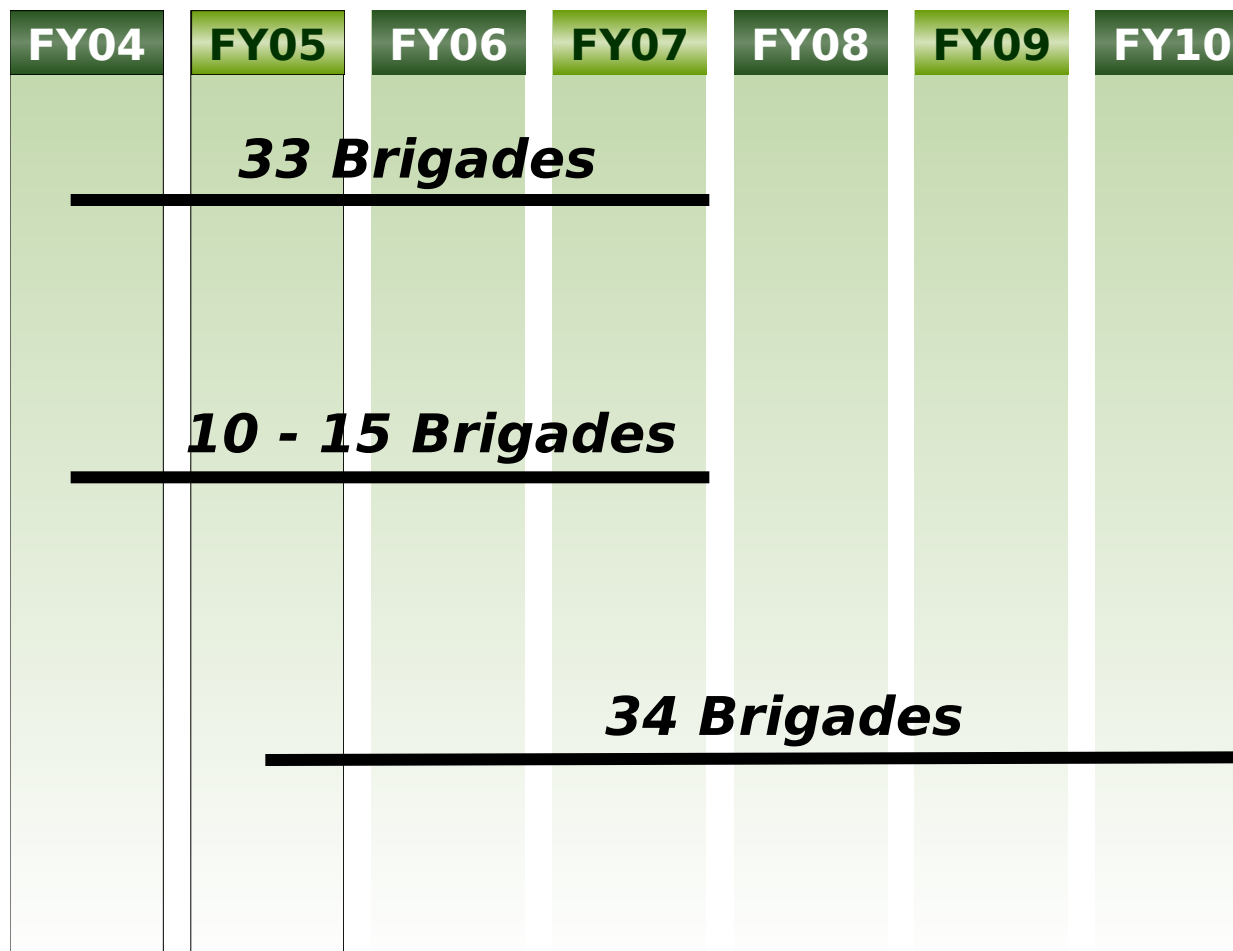
- Units not tied to division base.
- Simultaneous deployment from multiple power projection platforms.

- Basing supports a campaign quality Army with joint and expeditionary capabilities.
- Power projection platforms provide full range of support for responsive deployment, employment and sustainment of forces.





- Modularity is packaging units into flexible configurations
- Modular units are rapidly deployable, responsive, agile, tailorable and discrete packages of land force combat power



Common organizational designs for Active and Reserve



- ***Modularity:*** creating brigade sized building blocks of combat power
- ***Stabilization:*** creating more cohesive and capable units and providing predictability to Soldiers by extending the length of assignments
- ***Rebalancing:*** adjusting the types and mix of AC and RC units

To produce more combat power for Combatant Commanders